

**POLYACETAL RESIN/THERMOPLASTIC ELASTOMER COMPOSITE  
MOLDED OBJECT, AND MOLDING METHOD THEREFOR****Publication number:** JP2003001761 (A)**Publication date:** 2003-01-08**Inventor(s):** NISHI YOSHIO; KAWAGUCHI KUNIAKI; UEDA NAOTAKA**Applicant(s):** POLYPLASTICS CO**Classification:**

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**- European:****Application number:** JP20010190505 20010622**Priority number(s):** JP20010190505 20010622**Abstract of JP 2003001761 (A)**

**PROBLEM TO BE SOLVED:** To provide a polyacetal resin/thermoplastic elastomer composite molded object enhanced in the fusibility at the interface of a molded object region comprising a polyacetal resin enhanced in fusibility and a molded object region comprising a thermoplastic elastomer.

**SOLUTION:** The composite molded object is constituted by fusion-bonding the molded object region comprising the polyacetal resin (A), which consists of 99.9-0 wt.% of a polyacetal (co)polymer (A1) and 0.1-100 wt.% of a modified polyacetal (co)polymer (A2) having 1-200 mmol/kg of a carboxyl group in its molecule (the sum total of A1 and A2 is 100 wt.%) and the molded object region comprising the thermoplastic elastomer (B).

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